7238-43 (DD417).
45° OFF CENTERLINE. ALTERATIONS CIRCLED ON
M.I. PHOTOS NO. 7226-43 TO 7228-43 INC.
MARE ISLAND, CAL. 21 OCTOBER 1943.

CUTTING LINE

6-22-45
2,308

CUTTING LINE

PLATE Nº 1

NOTE: IF COPY OF THIS BOOKLET IS DESTROYED OR CUSTODY CHANGED, THE YARD BY WHICH ISSUED SHOULD BE NOTIFIED.

U.S.S. DD417

[redacted]

SERIAL Nº [redacted]

NUMBER AND ORDER OF PLANS
1. COVER OR TITLE PAGE
2. DIMENSIONS & DATA
3. OUTBOARD PROFILE
4. INBOARD PROFILE
5. BRIDGES
6. FORECASTLE DECK
7. MAIN DECK
8. FIRST PLATFORM
9. SECOND PLATFORM
10. HOLD

CORRECTED TO SUIT SHIP		
PLACE	DATE	CONSTRUCTION OFFICER
NAVY YARD - NORFOLK	4/4/40	Duane L. Taylor for manager
NAVY YARD - BOSTON	10/4/41	C W Walton
NAVY YARD-MARE ISLAND	10-24-43 J.P.	APPR. FOR MANAGER

BOOKLET OF GENERAL PLANS

NAVY YARD, NEW YORK B

MATERIAL........ SUPERVISOR L.C. Friend

APPROVED FOR DD415 TO 420 INCL.

A. M. Merrill
PRINCIPAL NAVAL ARCHITECT

R S Hitchink
ASSISTANT DESIGN SUPERINTENDENT

DATE June 2, '38 N.Y. N.Y. No. DD41520-0103DNB

BU. C.&R. Nº ~~258398~~ 301509 DD 417 0103DNB SHEET 1 OF 10

CUTTING LINE

CUTTING LINE

PRINTS ISSUED			
PLACE OF ISSUE	DATE	SERIAL NO.	TO WHOM ISSUED
M.I.	2/FEB/44	3-0	BU. OF SHIPS VD
		0-57	C.N.O. 1-BP
		0-58	BU. ORD 1-"
		0-59, 0-60	COMDT. NYNYK 2-"
		0-61, 0-62	" NYPHILA. 2-"
		0-63, 0-64	" NYNOR. 2-"
		0-65, 0-66	" NYBOST. 2-"
		0-67, 0-68	" NYCHARLS. 2-"
		0-69, 0-70	" NYPORTS. 2-"
		0-71, 0-72	" NYPS 2-"
		0-73, 0-74	" NYPEARL 2-"
		0-75	NAVWARCOL 1-"
		0-76	I.C. BOARD 1-"
		0-77, 0-81	C.O. DD-417 (MORRIS) 5-"
		0-82	COMSERVPAC (FLEET MAINT) 1-"
		0-83	COMDESPAC (MAT'L. OFFICER) 1-"
		0-84	COMDESRON 2 1-"
		0-85	COMDESDIV 3 1-"
		0-86, 0-87	NYMI 2-"

CUTTING LINE

CUTTING LINE

PLATE Nº 2

GENERAL INFORMATION

LENGTH BETWEEN PERPENDICULARS	340-4½"
LENGTH OVERALL	347'-7½"
BREADTH EXTREME OUTSIDE OF PLATING	36' ¼"
DRAFT ABOVE BOTTOM OF KEEL AMIDSHIPS DESIGNERS	10'-8¼"

PROPELLERS

CENTER OF SCREWS FOR'D. OF A.P.	17'-3"
℄ OF FOR'D. STRUT BEARING FOR'D. OF A.P.	58'-10 11/16
℄ OF AFTER STRUT BEARING FOR'D. OF A.P.	22'-2"
℄ OF RUDDER FOR'D. OF A.P.	10'-1"

HEIGHTS ABOVE D.W.L. (10'-8¼" ABOVE BOTTOM OF KEEL AMIDSHIPS)	
TOP OF FLAG & PENNANT STAFF ON MAIN MAST	36'-2¾"
BASE OF TRUCK LIGHT ON FOREMAST	82-6¾"
TOP OF RADAR ON FOREMAST	90'-5 3/16"
MAST HEAD LIGHT (BASE)	68'-7"
RANGE LIGHT (BASE)	44-2¾
PILOT HOUSE TOP AT ℄	42-9"
NAVIGATING BRIDGE AT ℄	35-3½"
SUPERSTRUCTURE DECK AT ℄	26-2½
FORECASTLE DECK AT STEM (MOLDED)	21'-4 11/16"
MAIN DECK AT STERN (MOLDED)	10'-7¾"

COMPLEMENT

SHIP		FLAG	
CAPTAIN	1	DIV. COMMANDER	
WARDROOM	26		
C.P.O.	16	WARDROOM	
CREW	250	CREW	
TOTAL	293		

GRAND TOTAL

SMALL BOATS

Nº	NAME	MEN EACH	MEN TOTAL
1	26'-0" OPEN WHALEBOAT (MOTOR)	22	22
6	25 PERS. LIFE RAFTS	25	150
4	25 " FLOATER NETS	25	100
	TOTAL ACCOMODATIONS		272

FIRE PLUGS

LOCATION	NO	LOCATION	NO
FORECASTLE DECK	1	FIRST PLATFORM	8
MAIN DECK	5		

TOTAL NO. OF FIRE PLUGS 14

BU. C&R. Nº ~~258398~~ 301509 DD 417 0103DNB SHEET 2 OF 10

CUTTING LINE

CUTTING LINE

PLATE Nº 11

U.S.S. DD417

FINISHED PLAN

TAKEN FROM WORK EXAMINED
AND FOUND CORRECT

NAVY YARD NORFOLK VA

APPROVED
DATE 4/4/40

Duane L. Taylor
FOR MANAGER

BU C.&R Nº 301509-A PLAN Nº

BOOKLET OF GENERAL PLANS

COVER & GENERAL INFORMATION

REPRODUCIBLE COPIES			
PLACE OF ISSUE	DATE	SERIAL No	OFFICE TO WHICH COPY IS CHARGED
NAVY YARD, BOSTON	10-14-41	DD 417-2	BU. OF SHIPS

BU C.&R. Nº 30150

~~BASIC BU C.&R. Nº 25839~~

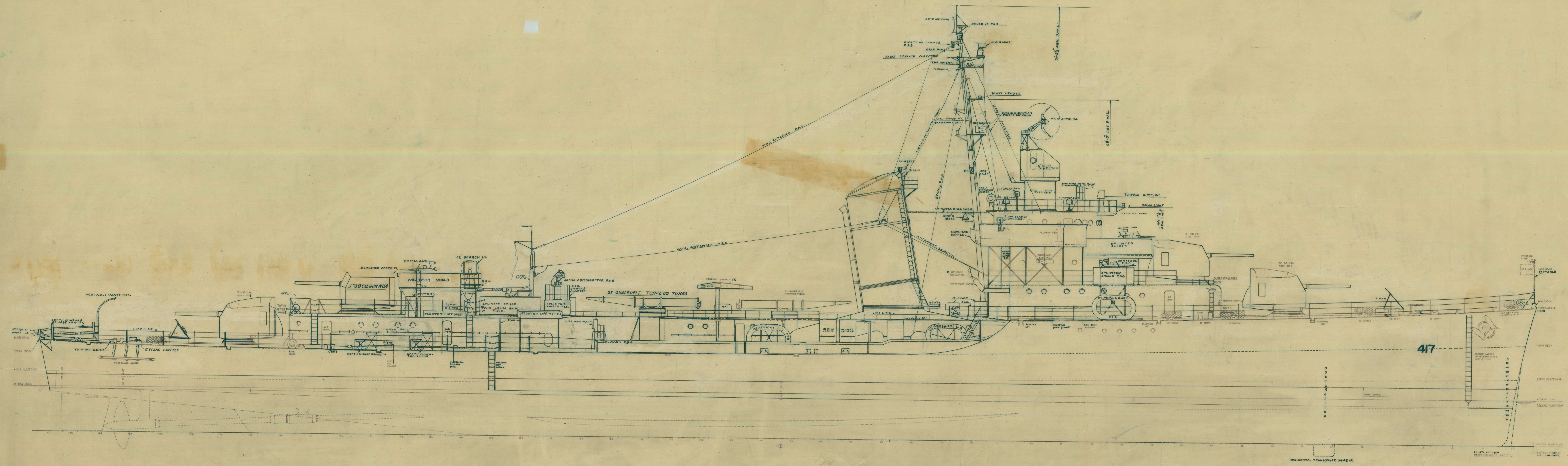
CUTTING LINE

CUTTING LINE

PLATE Nº 3.

ABBREVIATIONS.

R.W.T.H : RAISED WATER TIGHT HATCH.
R.O.T.M.H. : RAISED OIL TIGHT MAN HOLE.
A.T. : AIR TIGHT.
W.T. : WATER TIGHT.
CAL. : CALIBER.



U.S.S. DD 417
OUTBOARD PROFILE.
0 2 4 8
SCALE 1/8" = ONE FOOT.

BU.C.&R. Nº ~~[illegible]~~ 301509 DD 417 0103DNB SHEET 3 OF 10

CUTTING LINE

U.S.S. DD417

FINISHED PLAN
TAKEN FROM WORK EXAMINED AND FOUND CORRECT

NAVY YARD NORFOLK VA.

APPROVED
DATE 4/4/40

Duane L. Taylor
FOR MANAGER

BUC.&R. Nº 301509-B PLAN Nº.

BOOKLET OF GENERAL PLANS.

OUTBOARD PROFILE.

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NAVY YARD, BOSTON	10-14-41	DD 417-2	BU. OF SHIPS

BU. C. & R. Nº 301509

~~BASIC BU. C. & R. Nº 258398~~